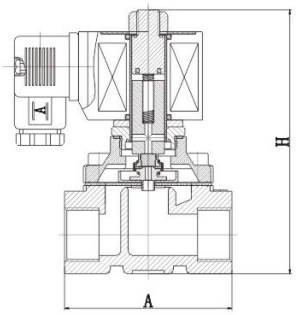
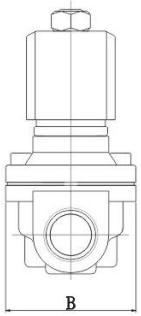
Sanlixin Solenoid Valve

ZS 2/2-Way Large diameter Direct Acting Solenoid Valve · Normally Closed

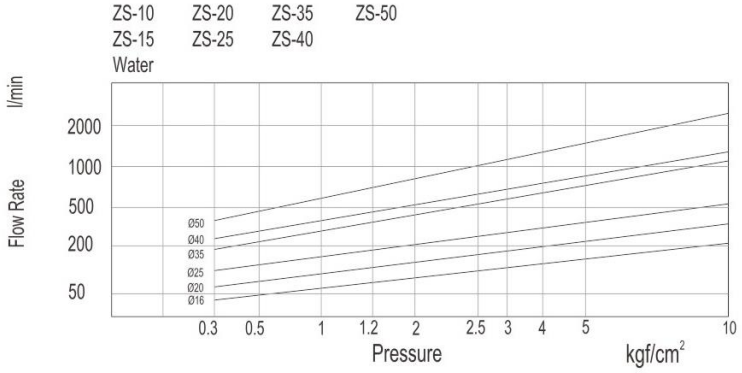
1: 2-Way normally closed solenoid valve, Closed when de-energized, open when energized.
2: Serialized products, small in size, large flow rate, widely use
3: Body material: forged brass.cast brass (for orifice Φ32、40、50 olny)
4: Ambient Temp. 0℃~65℃,Fluids Temp:0℃~120℃.
5: Flow as the arrow, mounts in any position; Best position is Solenoid vertical and upright direction.
6: Voltage: 220VAC/230VAC/240VAC/110VAC/24VAC 50/60HZ 24VDC/12VDC; Voltage Tolerance: +10% to -10% applicable voltage
7: Coil can fix Germany Nass Coil, for orifice under ϕ 16~25mm only.
8: This series valves are offered NBR、VITON、EPDM etc for Seals and diaphragm to provide on-off control of various fluids.
9: Coil can fix SM Coil below DN25. AC 220V/AC110V/AC24V/DC24V

External Dimensions Chart





Flow Chart



ZS 2/2-Way Large diameter Direct Acting Solenoid Valve · Normally Closed

Valve Selection List

Pipe Conn -ection	Orifice mm	CV Factor	Operating pressure differential (kgf/cm^2) Min.	Max. Air Gas AC	Max. Air Gas DC	Max. Water Hot water Liquids AC	Max. Water Hot water Liquids DC	Max. Light oil ≤20CST AC	Max. Light oil ≤20CST DC	Max. Fluids Temp.	Coil F Class Type	Power consumption VA AC 220 V	Power consumption W DC 24 V	External Dimensions Length x Width x Height L x B x H	Model Code Follows Voltage are 220VAC 50/60HZ	Weight (KG)
3/8″	16	4.8	0	10	6	10	6	7	4	80	D	20	20	69×57×106	ZS1DF02N1C16	0.9
	16	4.8	0	10	6	10	6			120	D	20	20	69×57×106	ZS1DF02E1C16	0.9
	16	4.8	0	10	6	10	6	7	4	120	D	20	20	69×57×106	ZS1DF02V1C16	0.9
	16	4.8	0			3	3			120	D	20	20	69×57×106	ZS1DF02G1C16	0.9
1/2″	16	4.8	0	10	6	10	6	7	4	80	D	20	20	69×57×106	ZS1DF02N1D16	0.9
	16	4.8	0	10	6	10	6			120	D	20	20	69×57×106	ZS1DF02E1D16	0.9
	16	4.8	0	10	6	10	6	7	4	120	D	20	20	69×57×106	ZS1DF02V1D16	0.9
	16	4.8	0			3	3			120	D	20	20	69×57×106	ZS1DF02G1D16	0.9
3/4″	20	7.6	0	10	6	10	6	7	4	80	D	20	20	73×57×114	ZS1DF02N1E20	1.08
	20	7.6	0	10	6	10	6			120	D	20	20	73×57×114	ZS1DF02E1E20	1.08
	20	7.6	0	10	6	10	6	7	4	120	D	20	20	73×57×114	ZS1DF02V1E20	1.08
	20	7.6	0			3	3			120	D	20	20	73×57×114	ZS1DF02G1E20	1.08
1″	25	12	0	10	6	10	6	7	4	80	D	20	20	99×77×121	ZS1DF02N1G25	1.4
	25	12	0	10	6	10	6			120	D	20	20	99×77×121	ZS1DF02E1G25	1.4
	25	12	0	10	6	10	6	7	4	120	D	20	20	99×77×121	ZS1DF02V1G25	1.4
	25	12	0			3	3			120	D	20	20	99×77×121	ZS1DF02G1G25	1.4
1 1/4″	32	24	0	10	6	10	6	7	4	80	D	57	45	112×86.5×150	ZS1DF02N2H32	2.5
	32	24	0	10	6	10	6			120	D	57	45	112×86.5×150	ZS1DF02E2H32	2.5
	32	24	0	10	6	10	6	7	4	120	D	57	45	112×86.5×150	ZS1DF02V2H32	2.5
	32	24	0	10	6	10	6	7	4	80	D	57	45	112×86.5×150	ZS1DF02N1H32	2.7
	32	24	0	10	6	10	6			120	D	57	45	112×86.5×150	ZS1DF02E1H32	2.7
	32	24	0	10	6	10	6	7	4	120	D	57	45	112×86.5×150	ZS1DF02V1H32	2.7
1 1/2″	40	29	0	10	6	10	6	7	4	80	D	57	45	123×94×160	ZS1DF02N2J40	2.9
	40	29	0	10	6	10	6			120	D	57	45	123×94×160	ZS1DF02E2J40	2.9
	40	29	0	10	6	10	6	7	4	120	D	57	45	123×94×160	ZS1DF02V2J40	2.9
	40	29	0	10	6	10	6	7	4	80	D	57	45	123×94×160	ZS1DF02N1J40	3.2
	40	29	0	10	6	10	6			120	D	57	45	123×94×160	ZS1DF02E1J40	3.2
	40	29	0	10	6	10	6	7	4	120	D	57	45	123×94×160	ZS1DF02V1J40	3.2
2″	50	48	0	10	6	10	6	7	4	80	D	57	45	168×123×183	ZS1DF02N2K50	5.2
	50	48	0	10	6	10	6			120	D	57	45	168×123×183	ZS1DF02E2K50	5.2
	50	48	0	10	6	10	6	7	4	120	D	57	45	168×123×183	ZS1DF02V2K50	5.2
	50	48	0	10	6	10	6	7	4	80	D	57	45	168×123×183	ZS1DF02N1K50	5.4
	50	48	0	10	6	10	6			120	D	57	45	168×123×183	ZS1DF02E1K50	5.4
	50	48	0	10	6	10	6	7	4	120	D	57	45	168×123×183	ZS1DF02V1K50	5.4

Sanlixin Solenoid Valve

ZS 2/2-Way Large diameter Direct Acting Solenoid Valve · Normally Closed

1: 2-Way normally closed solenoid valve, Closed when de-energized, open when energized.
2: Body material: 304 stainless steel and 316 stainless steel
3: Fluids Temp:0℃~120℃; Ambient Temp. 0℃~65℃
4: Serialized products, small in size, large flow rate, widely use
5: Flow as the arrow, mounts in any position; Best position is Solenoid vertical and upright direction.
6: Voltage: 220VAC/230VAC/240VAC/110VAC/24VAC 50/60HZ 24VDC/12VDC;
Voltage Tolerance: +10% to -10% applicable voltage
7: Coil can fix Germany Nass Coil, for orifice under DN25 only.
8: This series valves are offered NBR、VITON、EPDM etc
for Seals and diaphragm to provide on-off control of various fluids.
9: Coil can fix SM Coil below DN25. AC 220V/AC110V/AC24V/DC24V

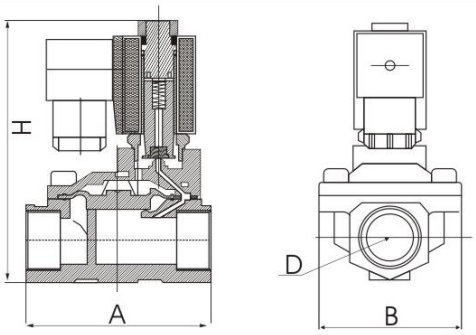
Valve Selection List (Female Thread)

Pipe Conn -ection	Orifice mm	CV Factor	Operating pressure differential (kgf/cm^2) Min.	Max. Air Gas AC	Max. Air Gas DC	Max. Water Hot water Liquids AC	Max. Water Hot water Liquids DC	Max. Light oil AC	Max. Light oil DC	Max. Fluids Temp.	Coil F Class Type	Power consumption VA AC 220 V	Power consumption W DC 24 V	External Dimensions Length xWidth x Height A x B x H	Model Code Follows Voltage are 220VAC 50/60HZ	Weight (KG)
3/8"	16	4.8	0	10	6	10	6	7	4	80	D	20	20	69×57×106	ZS1DF02N4C16	0.8
	16	4.8	0	10	6	10	6			120	D	20	20	69×57×106	ZS1DF02E4C16	0.8
	16	4.8	0	10	6	10	6	7	4	120	D	20	20	69×57×106	ZS1DF02V4C16	0.8
	16	4.8	0			3	3			120	D	20	20	69×57×106	ZS1DF02G4C16	0.8
1/2"	16	4.8	0	10	6	10	6	7	4	80	D	20	20	69×57×106	ZS1DF02N4D16	0.85
	16	4.8	0	10	6	10	6			120	D	20	20	69×57×106	ZS1DF02E4D16	0.85
	16	4.8	0	10	6	10	6	7	4	120	D	20	20	69×57×106	ZS1DF02V4D16	0.85
	16	4.8	0			3	3			120	D	20	20	69×57×106	ZS1DF02G4D16	0.85
3/4"	20	7.6	0	10	6	10	6	7	4	80	D	20	20	73×57×114	ZS1DF02N4E20	1.1
	20	7.6	0	10	6	10	6			120	D	20	20	73×57×114	ZS1DF02E4E20	1.1
	20	7.6	0	10	6	10	6	7	4	120	D	20	20	73×57×114	ZS1DF02V4E20	1.1
	20	7.6	0			3	3			120	D	20	20	73×57×114	ZS1DF02G4E20	1.1
1"	25	12	0	10	6	10	6	7	4	80	D	20	20	99×77×121	ZS1DF02N4G25	1.45
	25	12	0	10	6	10	6			120	D	20	20	99×77×121	ZS1DF02E4G25	1.45
	25	12	0	10	6	10	6	7	4	120	D	20	20	99×77×121	ZS1DF02V4G25	1.45
	25	12	0	10	6	3	3			120	D	20	20	99×77×121	ZS1DF02G4G25	1.45
1 1/4"	32	24	0	10	6	10	6	7	4	80	D	57	45	112×86.5×150	ZS1DF02N4H32	2.3
	32	24	0	10	6	10				120	D	57	45	112×86.5×150	ZS1DF02E4H32	2.3
	32	24	0	10	6	10	6	7	7	120	D	57	45	112×86.5×150	ZS1DF02V4H32	2.3
1 1/2"	40	29	0	10	6	10	6	7	4	80	D	57	45	123×94×160	ZS1DF02N4J40	2.9
	40	29	0	10	6	10				120	D	57	45	123×94×160	ZS1DF02E4J40	2.9
	40	29	0	10	6	10	6	7	7	120	D	57	45	123×94×160	ZS1DF02V4J40	2.9
2"	50	48	0	10	6	10	6	7	4	80	D	57	45	168×123×183	ZS1DF02N4K50	4.8
	50	48	0	10	6	10				120	D	57	45	168×123×183	ZS1DF02E4K50	4.8
	50	48	0	10	6	10	6	7	4	120	D	57	45	168×123×183	ZS1DF02V4K50	4.8

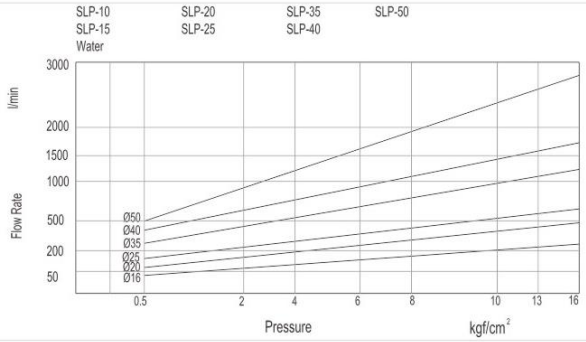
SLP 2/2-Way Large diameter Pilot Operated Solenoid Valve · Normally Closed

1: 2-Way normally closed solenoid valve, Closed when de-energized, open when energized.
2: Serialized products, small in size, large flow rate, widely use
3: Body material: forged brass.Orifice: ϕ13~15mm.
4: Ambient Temp. 0℃~65℃, Fluids Temp: 0℃~130℃, Max allowable pressure 20 bar.
5: Flow as the arrow, mounts in any position; Best position is solenoid vertical and upright direction.
6: Voltage: 220VAC/230VAC/240VAC/110VAC/24VAC 50/60HZ 24VDC/12VDC; Voltage Tolerance: +10% to -10% applicable voltage
7: This series valves are offered NBR、VITON、EPDM etc For Seals and diaphragm to provide on-off control of various fluids.
8: Can fix expolsion-proof coil
9: Coil can fix SM Coil. AC 220V/AC110V/AC24V/DC24V

Construction, External Dimensions Chart



Flow Chart



Sanlixin Solenoid Valve

SLP 2/2-Way Large diameter Pilot Operated Solenoid Valve · Normally Closed

Valve Selection List

Pipe Conn -ection	Orifice mm	CV Factor	Min.	Operating pressure differential (kgf/cm²) Max.			Max. Fluids Temp.	Coil Type	Power consumption		Coil Class	External Dimensions Length x Width x Height A x B x H	Model Code Follows Voltage are 220VAC 50/60HZ	Weight (KG)
				Air Gas	Water Hot water Liquids	Light oil ≤ 20CST			VA 220 V	W 24 V				
3/8"	13	4.5	0.5	16	16	13	80	D	22	13	F	66×48×107	SLP1DF02N1C13	0.8
	13	4.5	0.5	16	16		130	D	22	13	F	66×48× 107	SLP1DF02E1C13	0.8
	13	4.5	0.5	16	16	13	120	D	22	13	F	66×48× 107	SLP1DF02V1C13	0.8
1/2"	13	4.5	0.5	16	16	13	80	D	22	13	F	66×48× 107	SLP1DF02N1D13	0.7
	13	4.5	0.5	16	16		130	D	22	13	F	66×48× 107	SLP1DF02E1D13	0.7
	13	4.5	0.5	16	16	13	120	D	22	13	F	66×48× 107	SLP1DF02V1D13	0.7
3/4"	20	7.6	0.5	16	16	13	80	D	22	13	F	75×58×112	SLP1DF02N1E20	0.9
	20	7.6	0.5	16	16		130	D	22	13	F	75×58× 112	SLP1DF02E1E20	0.9
	20	7.6	0.5	16	16	13	120	D	22	13	F	75×58× 112	SLP1DF02V1E20	0.9
1"	25	12	0.5	16	16	13	80	D	22	13	F	96×70×131	SLP1DF02N1G25	1.4
	25	12	0.5	16	16		130	D	22	13	F	96×70×131	SLP1DF02E1G25	1.4
	25	12	0.5	16	16	13	120	D	22	13	F	96×70×131	SLP1DF02V1G25	1.4
11/4"	35	22	0.5	16	16	13	80	D	22	13	F	131×96×146	SLP1DF02N1H35	2.8
	35	22	0.5	16	16		130	D	22	13	F	131×96×146	SLP1DF02E1H35	2.8
	35	22	0.5	16	16	13	120	D	22	13	F	131×96×146	SLP1DF02V1H35	2.8
11/2"	40	30	0.5	16	16	13	80	D	22	13	F	131×96×146	SLP1DF02N1J40	2.7
	40	30	0.5	16	16		130	D	22	13	F	131×96×146	SLP1DF02E1J40	2.7
	40	30	0.5	16	16	13	120	D	22	13	F	131×96×146	SLP1DF02V1J40	2.7
2"	50	48	0.5	16	16	13	80	D	22	13	F	165×120×167	SLP1DF02N1K50	4
	50	48	0.5	16	16		130	D	22	13	F	165×120×167	SLP1DF02E1K50	4
	50	48	0.5	16	16	13	120	D	22	13	F	165×120×167	SLP1DF02V1K50	4

SLA 2/2-Way Pilot Operated Piston Solenoid Valve · Normally Closed

Solenoid Valves Numbering System for Order

Position description	1	2	3	4	5	6	7	8	9	10
	Valve Series	Mode of Operation	Coil Type	Coil Class	Voltage	Seal Material	Body Material	Pipe Size	Orifice (ϕ mm)	Options
E.G.	SLA	1	W	H	01	T	1	D	15	□
	SLA Series	1: Normally Closed 2: Normally Open	W: Metallic Housing, Lead wires A: Metallic Housing, DIN Standard D: DIN Standard Connections, Fully Encapsulated N: Lead Wires, Water-tight, Fully Encapsulated S: NASS Coil X: Explosion-proof M: SM Coil	H: H Class F:F Class H:H Class F:F Class	02=220VAC 230VAC 50/60HZ 01=110VAC 120VAC 50/60HZ 05=24VAC 13=DC24V 12=DC12V Contact the company for other voltage	T: Teflon +Fiberglass (for orifice under ϕ 5.5mm only) V: VITON E: EPDM N: NBR	1=Forged Brass 4= SS304 (Normal regualtions) 3= SS316 4= SS304	A: 1/8" B:1/4" C: 3/8" D: 1/2" E: 3/4" G: 1" H: 1 1/4" J: 1 1/2" K: 2" F: Flange Connection	C3=2.5 C6=4.5 C6=4.5 15=15. C6=4.5 15=15. 20=20. 25=25. 35=35. 50=50. 25=25. 35=35. 40=35. 50=50. C7=5.5	L: Neon Lamp N: NPT Connection T: Timers M: Manual Override

Sanlixin Solenoid Valve

SLA 2/2-Way Pilot Operated Piston Solenoid Valve · Normally Closed

1: 2-Way normally closed solenoid valve; Closed when de-energized, open when energized.

2: Body material: brass

3: Max. Allowable pressure 40kgf/cm^2;
Ambient Temp. 0℃~65℃（F CLASS），0℃~80℃（H CLASS）

4: Serialized products, small in size, large flow rate, widely use.

5: Flow as the arrow, mounts in any position; Best position is Solenoid vertical and upright direction.

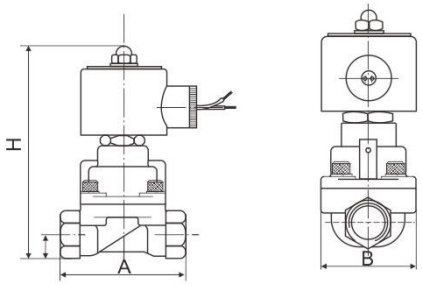
6: Voltage: 220VAC/230VAC/240VAC/110VAC/24VAC 50/60HZ 24VDC/12VDC;
Voltage Tolerance: ＋10% to -10%applicable voltage.

7: Coil can fix Germany NASS Coil,Standard storage: 220VAC/230VAC/240VAC 50/60HZ 24V

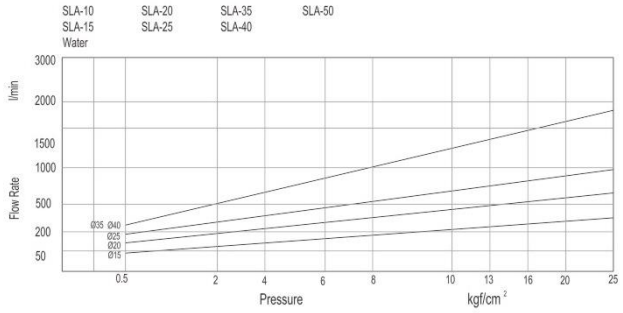
8: This series valves are offered Teflon for Seals to provide on-off control of various fluids.

Normally Closed

Construction, External Dimensions Chart



Flow Chart



SLA 2/2-Way Pilot Operated Piston Solenoid Valve · Normally Closed

Valve Selection List

Pipe Conn -ection	Orifice mm	CV Factor	Operating pressure differential (kgf/cm^2) Min.	Max. Air Gas AC	Max. Air Gas DC	Max. Water Hot water Liquids AC	Max. Water Hot water Liquids DC	Max. Light oil AC	Max. Light oil DC	Max. Steam AC/DC	Max. Fluids Temp.	Coil Type	Power consumption VA AC 220 V	Power consumption W DC 24 V	Coil Class	External Dimensions Length x Width x Height A x B x H	Model Code Follows Voltage are 220VAC 50/60HZ	Weight (KG)
1/8"	2.5	0.23	0	8	8	8	8	6	6	10	180	S	22	13	H	48×25×85.5	SLA1SH02T1AC3	0.45
	2.5	0.23	0	13	13	13	13	7	7		110	D	22	13	F	48×25×85.5	SLA1DF02V1AC3	0.45
	2.5	0.23	0	13	13	13	13	5	5		135	D	22	13	H	48×25×85.5	SLA1DF02E1AC3	0.45
	2.5	0.23	0	13	13	13	13	7	7		80	D	22	13	F	48×25×85.5	SLA1DF02N1AC3	0.45
	4.5	0.6	0	7	4	7	4	4	4	7	165	S	22	13	H	58×25×85.5	SLA1SH02T1AC6	0.55
	4.5	0.6	0	7	4	7	4	4	4		110	D	22	13	F	58×25×85.5	SLA1DF02V1AC6	0.55
	4.5	0.6	0	7	4	7	4	4	4		135	D	22	13	H	58×25×85.5	SLA1DF02E1AC6	0.55
	4.5	0.6	0	7	4	7	4	4	4		80	D	22	13	F	58×25×85.5	SLA1DF02N1AC6	0.55
1/4"	2.5	0.23	0	7	4	7	4	4	4	10	180	S	22	13	H	48×25×85.5	SLA1SH02T1BC3	0.4
	2.5	0.23	0	13	13	13	13	7	7		110	D	22	13	F	48×25×85.5	SLA1DF02V1BC3	0.4
	2.5	0.23	0	13	13	13	13	7	7		135	D	22	13	H	48×25×85.5	SLA1DF02E1BC3	0.4
	2.5	0.23	0	13	13	13	13	7	7		80	D	22	13	F	48×25×85.5	SLA1DF02N1BC3	0.4
	4.5	0.6	0	7	4	7	4	4	4	7	165	S	22	13	H	58×25×85.5	SLA1SH02T1BC6	0.5
	4.5	0.6	0	7	4	7	4	4	4		110	D	22	13	F	58×25×85.5	SLA1DF02V1BC6	0.5
	4.5	0.6	0	7	4	7	4	4	4		135	D	22	13	H	58×25×85.5	SLA1DF02E1BC6	0.5
	4.5	0.6	0	7	4	7	4	4	4		80	D	22	13	F	58×25×85.5	SLA1DF02N1BC6	0.5
3/8"	15	4.5	0.5	25	20	25	20	20	20		110	D	33	32	F	75×52×129	SLA1DF02T1C15	1.25
	15	4.5	0.5	25	20	25	20	20	20	10	185	W	30	25	H	75×52×129	SLA1WH02T1C15	1.25
1/2"	15	4.5	0.5	25	20	25	20	20	20		110	D	33	32	F	75×52×129	SLA1DF02T1D15	1.2
	15	4.5	0.5	25	20	25	20	20	20	10	185	W	30	25	H	75×52×129	SLA1WH02T1D15	1.2
3/4"	20	9.0	0.5	25	20	25	20	20	20		110	D	33	32	F	85×60×141	SLA1DF02T1E20	1.5
	20	9.0	0.5	25	20	25	20	20	20	10	185	W	30	25	H	85×60×141	SLA1WH02T1E20	1.5
1"	25	13	0.5	25	20	25	20	20	20		110	D	33	32	F	100×70×148	SLA1DF02T1G25	1.9
	25	13	0.5	25	20	25	20	20	20	10	185	W	30	25	H	100×70×148	SLA1WH02T1G25	1.9
1 1/4"	35	26	0.5	25	20	25	20	20	20		110	D	33	32	F	120×90×168	SLA1DF02T1H35	3.6
	35	26	0.5	25	20	25	20	20	20	10	185	W	30	25	H	120×90×168	SLA1WH02T1H35	3.6
1 1/2"	35	26	0.5	25	20	25	20	20	20		110	D	33	32	F	120×90×168	SLA1DF02T1J35	3.5
	35	26	0.5	25	20	25	20	20	20	10	185	W	30	25	H	120×90×168	SLA1WH02T1J35	3.5
2"	45	45	0.5	25	20	25	20	20	20		110	D	33	32	F	150×110×190	SLA1DF02T1K50	4.5
	45	45	0.5	25	20	25	20	20	20	10	185	W	30	25	H	150×110×190	SLA1WH02T1K50	4.5

Sanlixin Solenoid Valve

DF Series Pilot Operated Liquid Solenoid Valve

Specifications

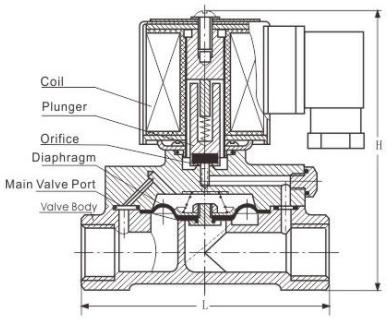
1	Max operation pressure: 8bar
2	Operating pressure differential: 0.3-8bar (φ3, φ5Direct acting 0~6 bar)
3	Ambient temperature: -10℃-50℃
4	Fluid media temperature: 0℃-75℃
5	Voltage: AC:380V;220V;36V/50Hz DC:12V;24;110V;220V
6	Insulation class: F class
7	Power consumption: φ5-φ20 12w φ25-φ100 15w φ1255-φ150 30w,
8	Coil temperature rising: -15% - 10%
9	Coil temperature rising: +10% to -10% applicable voltage
10	fluid media: liquids, air, light oil ＜20CST
11	Mounting position: flow as arrow, solenoid vertical and upright direction.
12	Response time: φ3~φ50≤1s Closed≤2s ; φ65~φ150≤3s Closed≤5s

Parameters

Model code	A(mm)	H(mm)	Pipe size(Female Thread)	Body material	Weight(KG)
DF-15	90	105	G 1/2″	Brass	1.0
DF- 20	100	115	G 3/4″		1.2
DF- 25	120	135	G 1″		1.6
DF- 32	135	145	G 1 1/4″		2.1
DF- 40	145	160	G 1 1/2″		2.7
DF- 50	185	180	G 2″		4.3

Construction, external dimensions chart

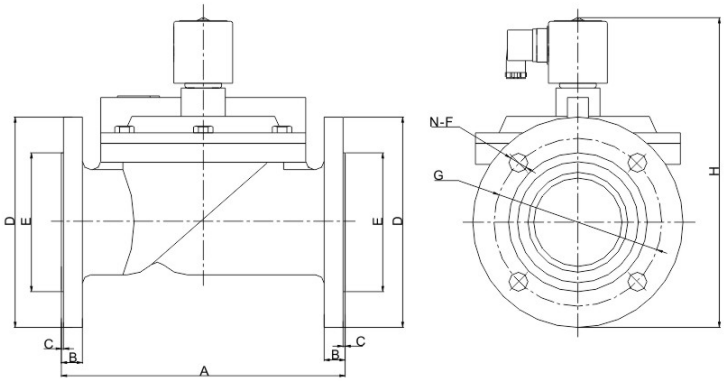
Normally closed



If you want the valve normally open model for example:DF-15H

DF Series Pilot Operated Liquid Solenoid Valve

Construction Dimensions Chart



Model	A	B	C	ΦD	ΦE	ΦF	ΦG	H	N	Body Material
DF-40F	155	15	2	150	88	18	110	205	4	Cast Iron
DF-50F	200	16	2	160	88	18	125	220	4	
DF-65F	250	20	3	185	118	18	145	260	4	
DF-80F	270	18	2	200	132	18	160	275	4	
DF-100F	350	20	2	220	160	18	180	310	8	
DF-125F	400	25	3	250	184	18	210	380	8	
DF-150F	450	24	3	285	212	22	240	405	8	

Sanlixin Solenoid Valve

SLQF 2/2-Way Solenoid Valve

1: 2-Way normally closed solenoid valve; Closed when de-energized, open when energized.

2: Ambient Temp. 0℃~65℃

3: Serialized products, small in size, large flow rate, widely use.

4: Flow as the arrow, mounts in any position; Best position is Solenoid vertical and upright direction.

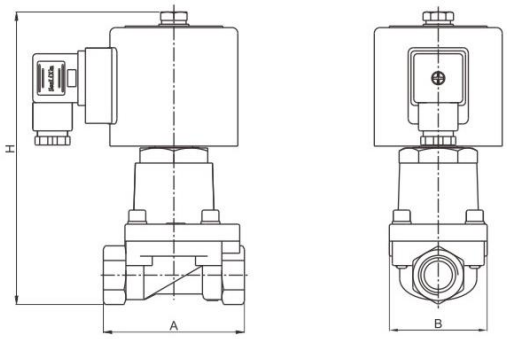
5: Voltage: AC/DC 24~220V,

6: Seal material: NBR VITON EPDM TEFLON to provide on-off control of various fluid.

Solenoid Valves Numbering System for Order

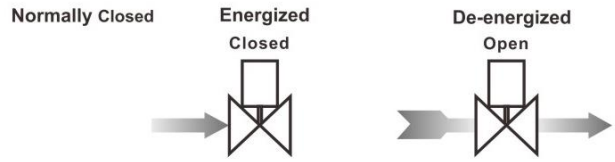
Position description	1	2	3	4	5	6	7	8	9	10
	Valve Series	Mode of Operation	Coil Type	Coil Class	Voltage	Seal Material	Body Material	Pipe Size	Orifice (Φ mm)	Options
E.G.	**SLQF**	**1**	**A**	**H**	**02**	**T**	**1**	**D**	**15**	
	SLQF Series	1: Normally Closed	A: Metallic Housing, DIN Standard	F:F Class H:H Class	02= AC220V 13= DC24V 07= 24–220V AC/DC Contact the company for other voltage	N=NBR V=VITON E=EPDM T=PTFE	1=Forged Brass 4=SS304	C=3/8 " D=1/2 " E=3/4 " G=1 " H=1 1/4 " J=1 1/2 " K=2 "	15=15.0 20=20.0 25=25.0 32=32.0 40=40.0 50=50.0	L: Neon Lamp N: NPT Connection P: PT R: RC

External Dimensions Chart



Orifice (mm)	A	B	C
15	75	52	156
20	85	60	176
25	100	69	187
40	130	92	203
50	150	110	210

SLQF 2/2-Way Solenoid Valve



Valve Selection List

Pipe Conn -ection	Orifice (mm)	CV Factor	Operating pressure differential (kgf/cm²) Min.	Max. Air Gas AC	Air Gas DC	Water Liquids AC	Water Liquids DC	Light oil ≤20CST AC	Light oil ≤20CST DC	Steam AC/DC	Coil Type	Coil Class	Max. Fluids Temp. ℃	Power consumption VA AC 220V	Power consumption W DC 24V	Model Code Follows Voltage are 220VAC 50/60HZ Brass	Model Code Follows Voltage are 220VAC 50/60HZ Stainless steel	Weight (KG)
3/8"	15	4.2	0	16	16	16	16	16	16		A	F	80	20	20	SLQF1AF02N1C15	SLQF1AF02N4C15	1.55
	15	4.2	0	16	16	16	16	16	16		A	F	130	20	20	SLQF1AF02E1C15	SLQF1AF02E4C15	1.55
	15	4.2	0	16	16	16	16	16	16		A	F	110	20	20	SLQF1AF02V1C15	SLQF1AF02V4C15	1.55
	15	4.2	0	16	16	16	16	16	16	16	A	H	200	20	20	SLQF1AH02T1C15	SLQF1AH02T4C15	1.95
1/2"	15	4.5	0	16	16	16	16	16	16		A	F	80	20	20	SLQF1AF02N1D15	SLQF1AF02N4D15	1.5
	15	4.5	0	16	16	16	16	16	16		A	F	130	20	20	SLQF1AF02E1D15	SLQF1AF02E4D15	1.5
	15	4.5	0	16	16	16	16	16	16		A	F	110	20	20	SLQF1AF02V1D15	SLQF1AF02V4D15	1.5
	15	4.5	0	16	16	16	16	16	16	16	A	H	200	20	20	SLQF1AH02T1D15	SLQF1AH02T4D15	1.5
3/4"	20	9.0	0	16	16	16	16	16	16		A	F	80	20	20	SLQF1AF02N1E20	SLQF1AF02N4E20	1.9
	20	9.0	0	16	16	16	16	16	16		A	F	130	20	20	SLQF1AF02E1E20	SLQF1AF02E4E20	1.9
	20	9.0	0	16	16	16	16	16	16		A	F	110	20	20	SLQF1AF02V1E20	SLQF1AF02V4E20	1.9
	20	9.0	0	16	16	16	16	16	16	16	A	H	200	20	20	SLQF1AH02T1E20	SLQF1AH02T4E25	1.9
1"	25	13	0	16	16	16	16	16	16		A	F	80	20	20	SLQF1AF02N1G25	SLQF1AF02N4G25	2.4
	25	13	0	16	16	16	16	16	16		A	F	130	20	20	SLQF1AF02E1G25	SLQF1AF02E4G25	2.4
	25	13	0	16	16	16	16	16	16		A	F	110	20	20	SLQF1AF02V1G25	SLQF1AF02V4G25	2.4
	25	13	0	16	16	16	16	16	16	16	A	H	200	20	20	SLQF1AH02T1G25	SLQF1AH02T4G25	2.4
11/4"	40	26	0	16	16	16	16	16	16		A	F	80	33	40	SLQF1AF02N1H40	SLQF1AF02N4H40	4.2
	40	26	0	16	16	16	16	16	16		A	F	130	33	40	SLQF1AF02E1H40	SLQF1AF02E4H40	4.2
	40	26	0	16	16	16	16	16	16		A	F	110	33	40	SLQF1AF02V1H40	SLQF1AF02V4H40	4.2
	40	26	0	16	16	16	16	16	16	16	A	H	200	33	40	SLQF1AH02T1H40	SLQF1AH02T4H40	4.1
11/2"	40	29	0	16	16	16	16	16	16		A	F	80	33	40	SLQF1AH02N1J40	SLQF1AH02N4J40	4.1
	40	29	0	16	16	16	16	16	16		A	F	130	33	40	SLQF1AH02E1J40	SLQF1AH02E4J40	4.1
	40	29	0	16	16	16	16	16	16		A	F	110	33	40	SLQF1AH02V1J40	SLQF1AH02V4J40	4.1
	40	29	0	16	16	16	16	16	16	16	A	H	200	33	40	SLQF1AH02T1J40	SLQF1AH02T4J40	4.0
2"	45	45	0	16	16	16	16	16	16		A	F	80	33	40	SLQF1AH02N1K50	SLQF1AH02N4K50	4.1
	45	45	0	16	16	16	16	16	16		A	F	130	33	40	SLQF1AH02E1K50	SLQF1AH02E4K50	4.1
	45	45	0	16	16	16	16	16	16		A	F	110	33	40	SLQF1AH02V1K50	SLQF1AH02V4K50	4.1
	45	45	0	16	16	16	16	16	16	16	A	H	200	33	40	SLQF1AH02T1K50	SLQF1AH02T4K50	4.0

SBLF Series Gas station special Solenoid Valve

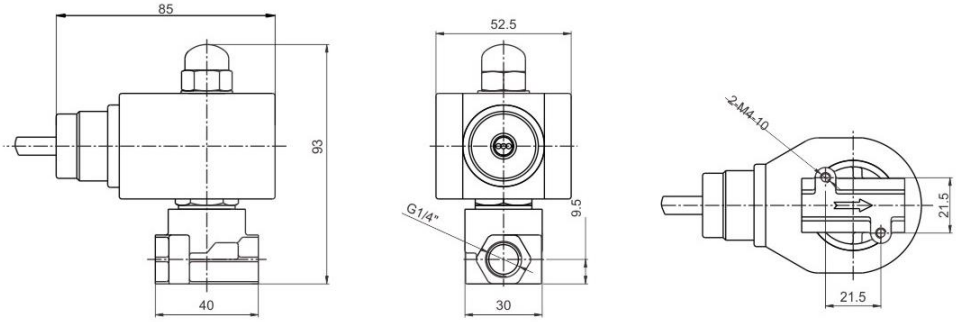
This valve special used for gas. oil station recycle.
Match GB3836 and GB3836.9 standard.

1. Body material: Brass
2. Voltage: 24VDC+-10%
3. Ambient temperature: -40℃～+55℃
4. Pipe size: 1/8～1/4
5. Power: 8.2W
6. Surface High temperature: T3
7. Technical characteristics:
   Late delay < 8% repeatability < 5% Sensitivity < 3%
8. Voltage range:24VDC pulse width modulation (600 to 800Hz)
   or PWM pulse width scheduling control.
9. Ex mb IIC T3 Gb

Solenoid Valves Numbering System for Order

Position description	1	2	3	4	5	6	7	8	9	10
	Valve Series	**Mode of Operation**	**Coil Type**	**Coil Class**	**Voltage**	**Seal Material**	**Body Material**	**Pipe Size**	**Orifice (Φ mm)**	**Options**
E.G.	SBLF	1	X	F	13	V	1	B	C7	□
	SBLF Series	1: Normally Closed	X:Ex-proof coil	F:F Class	13=DC24V	V=VITON	1=Forged Brass	A=1/8 B=1/4	C7=5.5	L:Neon Lamp N:NPT Connection P: PT R: RC

External Dimensions Chart



Valve Selection List

Pipe Conn -ection	Orifice (mm)	CV Factor	Operating pressure differential (kgf/cm²)		Coil Type	Coil Class	Power consumption	Max. Fluids Temp. ℃	Model Code	Weight (KG)
			Min.	Max.			DC 24V		Brass	
1/8"	5.5	0.65	0	0.5	X	F	8.2	130	SBLF1XF13V1AC7	0.8
1/4"	5.5	0.65	0	0.5	X	F	8.2	130	SBLF1XF13V1BC7	0.8